EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	526	(702/173).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 11:49
S2	1412	(702/142,143,144,145,146,147,148,154,175,176).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/09 17:08
S3	45	((inclinometer$1 inclinat$3) with ((measur$4 determin$3 obtain$3) and calibrat$3)) and ((vehicl$3 car$1 automobil$3 motor$1bike$1) with (mass $3 weight$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:57
S4	1	("6249735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 11:57
S5	10	("4548079" | "5925087").PN. OR ("6249735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:32
S6	2	((least$1 with squar$3) (best$1fit$3 (best$3 with fit$3))) and S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:39
S7	0	(rotat$3 near rate$1) and (reinitializ$3) and (clutch$3 with actuat$3) and (toqrue with engine$1) and (brake$1 with actuat$3) and (motive$1 with force$1 with result$3) and (aerodynamic$3 with force$3) and (roll$3 with force$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:41
S8	935	(rotat$3 with rat$3) and (vehicl$3 with speed$3) and (corner$3 with vehicle $1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:43
S9	13683	(clutch$3 with actuat$3) and (brake$1 with actuat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:43
S10	21775	(motive$1 with force$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:43
S11	8295	(aerodynamic$3 with force$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:44

S12	191362	roll$3 with force$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:44
S13	1	(inertial with force$1 with transmis$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 14:44
S14	1	((inertial with force$1) with transmis$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:03
S15	20035	((inert$3 with forc$3) and transmi$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:00
S16	1	S9 and S10 and S11 and S12 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:02
S17	1	S9 and S10 and S11 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:03
S18	1	S9 and S10 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:03
S19	133	S10 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:03
S20	14	S10 and S11 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:03
S21	1022	(vehicl$3 car$1 automobile$1) with (mass weight$1) with estimat$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:56
S22	5	((vehicl$3 car$1 automobile$1) with (mass weight$1) with estimat$3) and ((inclinat$3 inclin$5) with variat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:48
S23	0	S22 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:39

S24	45	S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:39
S25	0	S22 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:39
S26	520	(vehicl$3 with (mass$3 weight$3)) and (model$1 with error$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:49
S27	3675	(vehicl$3 with (mass$3 weight$3)) and ((predetermin$3 referenc$3 profil$3) with (mass))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:50
S28	0	S26 and 27]	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:50
S29	49	S26 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:50
S30	9528	(least$1squar$3 best$1fit$3) with (algorithm equation$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:55
S31	2	((least$1squar$3 best$1fit$3) with (algorithm equation$3)) and ((predetermin$3 referenc$3) with (mass$3 weight$1)) and (converg$3 with criter$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:54
S32	3	S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:55
S33	128	((vehicl$3 car$1 automobile$1) with (mass weight$1) with estimat$3) and (best$1fit$3 least$1squar$3 regress$3 recursiv$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:56
S34	5	S33 and S1	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 15:56
S35	6	("6249735" | "6293632" | "6298300" | "6339739" | "6339749" | "6450588").PN. OR ("6839615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 16:07

S36	1	("6157885").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 16:07
S37	1129	(vehicle$1 (motor$1 with vehicle$1) car$1) with ((mass$3 weigh$3) with estimat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:04
S38	212	(recursiv$3 with least with squar$3) and (kalman with filter$3) and (converg $4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:31
S39	9	S37 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:15
S40	14	recursiv$3 with mass with vehicl$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:29
S41	3	S40 and (kalman with filter$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:30
S42	0	S40 and (kalman with filter$3) and converg$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:30
S43	16	(recursiv$3 with least with squar$3) and (kalman with filter$3) and (converg $4) and (vehicl$3 with (weigh$3 mass$3 load$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:01
S44	0	(recursiv$3 with least with squar$3) and (kalman with filter$3) and (converg $4) and (vehicl$3 with (weigh$3 mass$3 load$3)) and (valid$3 with (model $1 threshold$1 referenc$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:37
S45	0	(((mass weigh$3) with (car$1 automobil$1 vehicl$3)) with (determin$3 obtain$3 estimat$3 calculat$3)) and (inclin$3 with acclerat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:37
S46	1149	((motor$1 with vehicl$3) automobile$1 car$1 vehicl$3) with (estimat$3 with (weigh$3 mass$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:44
S47	226	(701/124).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/09 16:45

S48	12	S47 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:45
S49	1	S48 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 16:45
S50	1	("20070038357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/09 16:45
S51	0	(recursiv$3 with least with squar$3) and (kalman with filter$3) and (converg $4) and (vehicl$3 with (weigh$3 mass$3 load$3)) and (mass$3 with (estimat$3 determin$3)) and ((slop$3 angle$1) with surface$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:02
S52	1	((inertial with force$1) with transmis$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:03
S53	75	((vehicle$1 (motor$1 with vehicle$1) car$1) with ((mass$3 weigh$3) with estimat$3)) and (accelerat$3 with (longitud$3 lateral$1)) and ((inclin$3 angl $3) with surfac$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:04
S54	0	S53 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:04
S55	0	(vehicle$1 (motor$1 with vehicle$1) car$1) with ((mass$3 weigh$3) with estimat$3) and (mass with referenc$3) and ((surfac$3 and load$3 and accelerat$3 and speed$1) with variat$3) and (rotat$3 with rate$1) and (clutch$3 with actuat$3) and (forc$3 with (roll$3 motive$1 aerodynamic$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:06
S56	1	(predetermin$3 with (value$1 threshold$1 referenc$3)) and ((mass$3 weigh $3)with (car$1 automobil$3 vehicl$3)) and (inert$3 with force$1) and ((recursiv$3 with least with squar$3) (kalman with filter$3)) and (converg$3 with criter$3) and (mass$3 with (fix$3 unchang$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:08
S57	1	((predetermin$3 with (value$1 threshold$1 referenc$3)) and ((mass$3 weigh$3)with (car$1 automobil$3 vehicl$3)) and (inert$3 with force$1) and ((recursiv$3 with least with squar$3) (kalman with filter$3)) and (converg$3 with criter$3) and (mass$3 with (fix$3 unchang$3))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:08
S58	0	S57 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:08
S59	1913	(702/142,143,144,145,146,147,148,154,175,176,173).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/09 17:08

S60	0	S57 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:08
S61	0	S59 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:09
S62	2	S53 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/09 17:09
S63	5329	(((vehicl$3 car$1 air$1craft$1 automobile$1 motor$1vehicle$1) near (load $3 weigh$3 mass$3)) with (measur$3 estimat$3 obtain$3 calculat$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:30
S64	45	S63 and ((kalman with filter$3) (recursive$1 with least with squar$3)) and (converg$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:56
S65	1	("20070038357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 15:16
S66	6	("1425559").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/10 15:16
S67	0	2007/0038357	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:30
S68	1	"20070038357"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:30
S69	1981	(702/142,143,144,145,146,147,148,154,173,175,176).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 15:42
S70	233	(701/124).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/01 15:42
S71	13917	(clutch$3 with actuat$3) and (brake$1 with actuat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:42

S72	15	clutch$1pedal$1 with position$3 with (sens$3 actuat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:43
S73	20823	((inert$3 with forc$3) and transmi$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:43
S74	6	((vehicl$3 car$1 automobile$1) with (mass weight$1) with estimat$3) and ((inclinat$3 inclin$5) with variat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:43
S75	0	S72 and (S69 S70)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:44
S76	7	S71 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:44
S77	6	(S71 and S72) not S68	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/01 15:44
S78	967	(702/142-148).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 12:42
S79	1176	(702/173-176).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 12:42
S80	242	(701/124).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 12:42
S81	681	(701/37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 12:42
S82	315	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:44
S83	16	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (S78 S79 S80 S81)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:44

S84	0	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (S78 S79 S80 S81) and (least$1squar$3 with (longitud$3 with accelerat$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:45
S85	0	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (S78 S79 S80 S81) and (longitud$3 with accelerat $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:46
S86	1	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (S78 S79 S80 S81) and (accelerat$4) and (motion $3) and (inclinat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:46
S87	0	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (S78 S79 S80 S81) and (accelerat$4) and (motion $3) and (inclinat$4) and (slope$1 with sens$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:47
S88	0	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (S78 S79 S80 S81) and (accelerat$4) and (motion $3) and ((slope$1 inclin$4) with sens$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:47
S89	6	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (accelerat$4) and (motion$3) and ((slope$1 inclin$4) with sens$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:48
S90	1	(estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (accelerat$4) and (motion$3) and ((slope$1 inclin$4) with sens$3) and (recursiv$3 with algorithm$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:49
S91	0	((estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (accelerat$4) and (motion$3) and ((slope$1 inclin$4) with sens$3) and (recursiv$3 with algorithm$1)) and (S78 S79 S80 S81)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:50
S92	1	(((estimat$3 calculat$3 obtain$3) with (total with mass with (object$1 vehicl $3 automobil$3)) and (accelerat$4) and (motion$3) and ((slope$1 inclin$4) with sens$3) and (recursiv$3 with algorithm$1))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:50

S93	0	S92 and (S78 S79 S80 S81)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 12:50
S94	2	((least$1squar$3 best$1fit$3) with (algorithm equation$3)) and ((predetermin$3 referenc$3) with (mass$3 weight$1)) and (converg$3 with criter$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 12:51
S95	6	((vehicl$3 car$1 automobile$1) with (mass weight$1) with estimat$3) and ((inclinat$3 inclin$5) with variat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 12:51
S96	1	S94 and S95	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 12:51
S97	85	(702/154).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/01/12 14:10
S98	0	S92 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/01/12 14:10

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